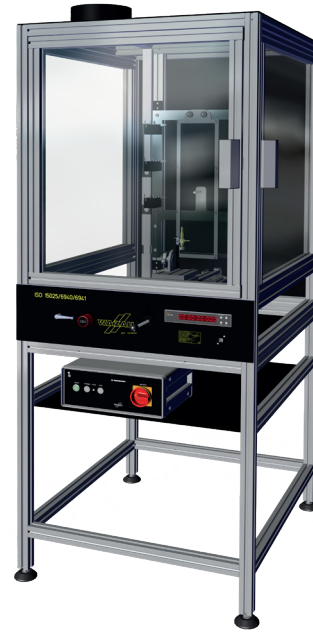


## DIN EN ISO 6941

EN ISO 6941 | ECE 118 Annex 8



### SCOPE

The test equipment enables tests of the properties of textile materials in response to brief contact with a small flame.

### PRINCIPLE

The test samples of a set of specimens are successively exposed to a flame for a given time. The propagation of the flame in vertical direction is tested. In each case, the time that elapses from the start of the test to the breaking of marker threads is measured.

### FEATURES

Automatic detection of the breaking of the marking threads by means of by switching contacts (DIN EN ISO 6941)  
Enclosure with 3 doors  
Electronic stopwatch with recording of measured values  
Units with electrical burner travel:  
Automated test start

### COMPONENTS

Test device, consisting of test chamber, burner and specimen holder, fine adjustment valve propane, shut-off valve propane, electronic stopwatch  
Control unit burner movement  
Specimen holder  
Stencil  
Drip tray  
2 adjustment tips  
Flame gauge

Width x depth x height: 880 x 950 x 2030 mm\*  
Weight: approx. 125 kg\*  
Exhaust air connection DN 200

### SUPPLIES

Propane gas, commercial, inlet pressure 50 mbar (pressure reducer mandatory)  
Electric voltage 230 VAC 50/60 Hz, 500 VA

### TO BE PROVIDED BY THE CUSTOMER

Exhaust air system at the installation site

### OPTIONAL ACCESSORY

Electric burner travel with timer  
Electric exhaust fan  
Pressure reducer  
Laptop

\* Our products are constantly being further developed. For this reason, the actual dimensions may vary.